

**METHODS AND COMPUTER SOFTWARE PRODUCTS
FOR TRANSCRIPTIONAL ANNOTATION**

ABSTRACT

5 Methods and computer software products are provided for transcriptional
annotation. In one embodiment of the invention, a region of the genome where the
intensity of hybridization of all the probes are above a threshold value (usually the level
of non-specific hybridization) is identified. The region may be identified by aligning the
probes against the genome; walking through the genome to find regions where all
10 consecutive probes have intensities above the threshold value.